

INTERNATIONAL SEARCH REPORT

International Application No
PCT/N02004/000208

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/705 C07K5/09 A61K38/17 A61K38/06 A61K49/00
G01N33/58 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K A61K G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, PAJ, CHEM ABS Data, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/102217 A1 (HELLEBUST HALLDIS ET AL) 1 August 2002 (2002-08-01)	1,10-13
Y	page 14; claims 11,19,31; example 13	2-9
X	KATADA J ET AL.: "A Novel Motif for Platelet Fibrinogen Receptor Recognition" THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 272, no. 12, 21 March 1997 (1997-03-21), pages 7720-7726, XP002303382	1,10
Y	abstract; figure 2	2-9
X	DE 198 08 591 A (UNIV LEIPZIG) 16 September 1999 (1999-09-16)	1,10
Y	column 3, line 20 - line 30	2-9
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

2 November 2004

Date of mailing of the international search report

06/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Schmidt, Harald

INTERNATIONAL SEARCH REPORT

International Application No
PCT/NO2004/000208

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RIECKE B ET AL.: "Topical Application of Integrin Antagonists Inhibits Proliferative Retinopathy" HORMONE AND METABOLIC RESEARCH, vol. 33, no. 5, May 2001 (2001-05), pages 307-311, XP008037920	1,10
Y	the entire document, particularly page 308, right-hand column; Figure 2 and abstract	2-9
Y	----- WO 02/26776 A (CUTHBERTSON ALAN ; NYCOMED IMAGING AS (NO)) 4 April 2002 (2002-04-04) cited in the application the entire document, particularly pages 6-9,16,17,23,25 and the claims	2-9
Y	----- WO 01/77145 A (INDREVOLL BAARD ; CUTHBERTSON ALAN (NO); NYCOMED IMAGING AS (NO)) 18 October 2001 (2001-10-18) cited in the application the entire document, particularly pages 7,8,27,34 and the claims	2-9
A	----- DE GROOT F M H ET AL: "Design, synthesis, and biological evaluation of a dual tumor-specific motive containing integrin-targeted plasmin-cleavable doxorubicin prodrug" MOLECULAR CANCER THERAPEUTICS, AMERICAN ASSOCIATION OF CANCER RESEARCH, US, vol. 1, September 2002 (2002-09), pages 901-911, XP002978656 ISSN: 1535-7163 abstract; figure 1 -----	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/N02004/000208

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 13 is directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

T/NO2004/000208

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002102217	A1	01-08-2002	US 6331289 B1	18-12-2001
			AT 249247 T	15-09-2003
			AU 733477 B2	17-05-2001
			AU 4718297 A	22-05-1998
			AU 733495 B2	17-05-2001
			AU 4786697 A	22-05-1998
			AU 4786797 A	22-05-1998
			AU 4786897 A	22-05-1998
			AU 4786997 A	22-05-1998
			AU 4787097 A	22-05-1998
			BG 103438 A	31-01-2000
			BG 103439 A	31-01-2000
			BR 9712683 A	19-10-1999
			BR 9713978 A	02-05-2000
			CA 2269985 A1	07-05-1998
			CA 2270120 A1	07-05-1998
			CN 1440816 A	10-09-2003
			CN 1238700 A	15-12-1999
			CN 1234742 A	10-11-1999
			CZ 9901494 A3	15-09-1999
			DE 69724817 D1	16-10-2003
			DE 69724817 T2	01-07-2004
			EP 1007101 A2	14-06-2000
			EP 0973552 A2	26-01-2000
			EP 0991427 A2	12-04-2000
			EP 0971747 A2	19-01-2000
			EP 0946202 A2	06-10-1999
			EP 0963209 A2	15-12-1999
			ES 2206689 T3	16-05-2004
			WO 9818500 A2	07-05-1998
			WO 9818501 A2	07-05-1998
			WO 9818495 A2	07-05-1998
			WO 9818496 A2	07-05-1998
			WO 9818497 A2	07-05-1998
			WO 9818498 A2	07-05-1998
			HU 0000357 A2	28-06-2000
			JP 2001511765 T	14-08-2001
			JP 2001503407 T	13-03-2001
			JP 2002515889 T	28-05-2002
			JP 2001502719 T	27-02-2001
			KR 2000052829 A	25-08-2000
			KR 2000052830 A	25-08-2000
			NO 991889 A	28-06-1999
			NO 991890 A	28-06-1999
			NZ 335596 A	27-10-2000
			NZ 335799 A	24-11-2000
			US 6264914 B1	24-07-2001
			US 6051207 A	18-04-2000
DE 19808591	A	16-09-1999	DE 19808591 A1	16-09-1999
WO 0226776	A	04-04-2002	AU 9245601 A	08-04-2002
			CA 2420577 A1	04-04-2002
			CN 1462276 T	17-12-2003
			EP 1358206 A2	05-11-2003
			JP 2004509975 T	02-04-2004
			WO 0226776 A2	04-04-2002
			NO 20031323 A	24-03-2003

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NO2004/000208

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0226776	A	US 2003176639 A1	18-09-2003
WO 0177145	A	18-10-2001	
		AU 5068301 A	23-10-2001
		CA 2405469 A1	18-10-2001
		CN 1436195 T	13-08-2003
		EP 1272507 A2	08-01-2003
		JP 2003531835 T	28-10-2003
		WO 0177145 A2	18-10-2001
		US 2003204049 A1	30-10-2003